

Remarks/Arguments

This application has been reviewed in light of the Office Action dated January 21, 2005. Claims 10-15 are pending in the application. By the present amendment, claims 1-9 have been canceled without prejudice and claims 10-15 have been introduced. No new matter has been added. The Examiner's reconsideration of the rejection in view of the amendment and the following remarks is respectfully requested.

By the Office Action, claims 1-2 and 6-7 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Iggulden et al. (U.S. Patent No. 5,692,093, hereinafter Iggulden) in view of Abecassis. (U.S. Patent No. 6,208,805, hereinafter Abecassis).

The Applicant respectfully disagrees with the rejection. The Applicant notes with appreciation the acknowledgement of the claim for priority.

Claims 1-9 have been redrafted as claims 10-15. While amendments to claims 1-9 could have been presented, the claims have been recast for readability, clarity and understanding of the invention.

Turning to the rejection, Iggulden fast-forwards over commercials by creating a separate map of each recording. When a commercial is encountered in accordance with the synchronized map, the recording is fast-forwarded over the commercial. This requires mapping and analysis of the content in advance of playback. This differs from the present invention, which eliminates undesirable (suppressed) segments and packs together desirable segments, which remain on a same storage media.

The Examiner stated that Iggulden fails to disclose at least the feature of avoiding any kind of reproduction of program parts during the reproduction of the program contribution. Abecassis was cited to cure this deficiency. The Examiner stated that

Abecassis skips the reproduction of program parts (advertising blocks) during the replay of the program contribution and cites claims 7 and 8 of Abecassis.

Abecassis like Iggulden requires classification of the segments in advance of playback. In Abecassis, the segments stored on an optical disc are selected by a user ("preestablished" see, e.g., col. 5, lines 3-4) in advance of viewing. The unselected segments are simply not played during playback. This is a form of content screening for example, skipping over child-inappropriate scenes and the like. The scene segments are classified in advance and compared to the user's desirable content viewing selections to determine if these segments should be viewed. If not the scenes are skipped over but remain on the disk. There is no teaching or suggestion in Abecassis that suggests recording a video with commercials and eliminating or skipping over these commercials. In addition, the content on the disk remains intact at all times, as in Iggulden, and is merely skipped over.

Neither reference, Iggulden and/or Abecassis, taken alone or in combination, discloses or suggests the present invention as now claimed. For example, Iggulden fast-forwards through segments, and Abecassis skips over segments by simply not playing them. No re-sorting is even implied. Neither reference discloses or suggests, among other things, re-sorting information on a same storage media and/or jump information stored on a same storage media.

Claim 10 of the present invention, includes, *inter alia*, ... a method for the recording and reproduction of a program contribution ... firstly recording on a storage medium, the program contribution including all program parts, such as advertising blocks; subsequently starting of a search for a beginning and end of undesired program parts; collecting information items associated with the undesired program parts; using the

information items to perform re-sorting of recorded data cells on the same storage medium in such a way that the data of the program contribution are situated in succession in a compactly packed manner without the undesired program parts.

Even if *arguendo*, Iggulden and Abecassis are properly combined, the cited combination fails to disclose or suggest, *inter alia*, the step of re-sorting of recorded data cells on the same storage medium in such a way that the data of the program contribution are situated in succession in a compactly packed manner without the undesired program parts.

Claim 13 recites, *inter alia*, a method for the recording and reproduction of a program contribution ... firstly recording on a storage medium, the program contribution including all program parts, such as advertising blocks; subsequently starting of a search for a beginning and end of undesired program parts; collecting information items associated with the undesired program parts; and storing, on the storage medium at the beginning of a specific one of the undesired program parts, the information item associated with the specific undesired program part in the form of jump information specifying a location at which data cells should be read out next to continue the reproduction of the program contribution without interruption by the specific undesired program part.

The cited combination fails to disclose or suggest, *inter alia*, storing, on the storage medium at the beginning of a specific one of the undesired program parts, the information item associated with the specific undesired program part in the form of jump information specifying a location at which data cells should be read out next to continue the reproduction of the program contribution without interruption by the specific undesired program part. In the cited art, jump information is not recorded on the same storage

medium as the program contribution nor is there any disclosure or suggestion that jump information is employed as disclosed in accordance with the present claims.

The cited references do not re-sort a program contribution on a same storage media as the program contribution as is recited in the pending claims (e.g., claims 10 and 15). Furthermore, neither reference discloses or suggests jump information (claim 13) or navigation data (claim 14) stored on the same storage media. Similar reasoning applied to claims 10 and 13 is applicable to claims 14 and 15.

Claim 14 recites, *inter alia*, ...the program contribution including all program parts, such as advertising blocks ... means for storing, on the storage medium at the location of the beginning of a specific one or the undesired program parts, navigation data for identifying the beginning and end of the specific undesired program part; and means for reproducing the program contribution without the undesired program parts.

Claim 15 recites, *inter alia*, ... the program contribution including all program parts, such as advertising blocks, ... means for storing navigation data for identifying start and end times of the program parts; and means for re-sorting, on the same storage medium, recorded data cells in such a way that the data of the program contribution are situated in succession in a compactly packed manner without the undesired program parts.

Since the cited references taken singly or together fail to disclose or suggest at least re-sorting of the program contribution on the same storage media on which the contribution is recorded, claims 10 and 15 and any claims dependent therefrom are believed to be in condition for allowance. Since the cited references taken singly or together fail to disclose or suggest at least storing, on the storage medium at the location of the beginning of a specific one or the undesired program parts, navigation data for identifying the

beginning and end of the specific undesired program part, claims 13 and 14 are believed to be in condition for allowance. Reconsideration of the rejections is earnestly solicited.

By the Office Action, claim 3 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Iggulden in view of Abecassis and further in view of Kawamura et al. (WO 97/06531, hereinafter Kawamura).

Claim 3 has been canceled without prejudice.

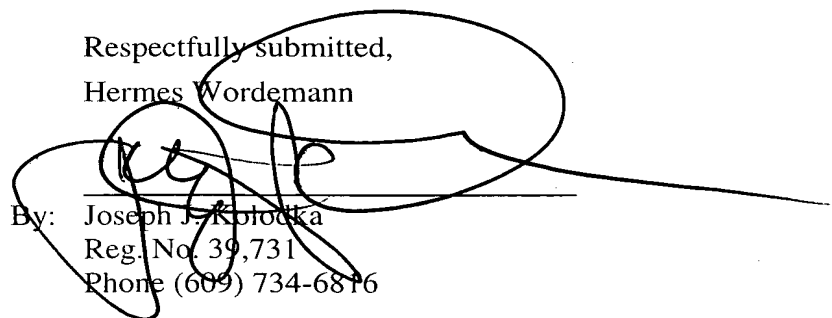
By the Office Action, claims 4-5 and 8-9 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Iggulden, Abecassis and Kawamura and further in view of Official Notice.

Claims 4-5 and 8-9 have been canceled without prejudice. Reconsideration is earnestly solicited.

In view of the foregoing amendments and remarks, it is respectfully submitted that all the claims now pending in the application are in condition for allowance. Early and favorable reconsideration of the case is respectfully requested.

A petition for an extension of time is submitted herewith. In the event that any additional fees or charges are required at this time in connection with the application, they may be charged to applicant's Deposit Account No. 07-0832.

Respectfully submitted,
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